










**Programming Bicycle/Pedesrian projects, ITS projects, Paving projects, and AQ/TDM programs with CMAQ Funds**

<b>BICYCLE &amp; PEDESTRIAN PROJECTS - Recommended Bicycle &amp; Ped Projects for for CMAQ Funding FY2014. Funding available - \$8,737,000</b>												
<b>TAC Recommendation</b>	<b>Agency Name</b>	<b>Project Location</b>	<b>Workd Description</b>	<b>FY</b>	<b>Length</b>	<b>Federal Fund Type</b>	<b>Local Fund Type</b>	<b>Federal Cost</b>	<b>Local Cost</b>	<b>Total Cost</b>	<b>MAG Mode</b>	<b>Revised</b>
2	Chandler	Chandler: Galveston Street Bicycle & Pedestrian Bridge	Construct Bicycle/Pedestrian Bridge, Phase 2	2014	0.15	CMAQ	Local Bonds	\$2,056,758	\$2,545,742	\$4,602,500	Bicycle/Ped	
3	Gilbert	Guadalupe Road & SRP Powerline Easement (between Val Vista Drive & Greenfield Road)	Design bicycle crossing improvements	2011	0.1		General Fund		\$75,000	\$75,000	Bicycle/Ped	
3	Gilbert	Guadalupe Road & SRP Powerline Easement (between Val Vista Drive & Greenfield Road)	Construct bicycle crossing improvements	2014	0.1	CMAQ	General Fund	\$497,000	\$138,000	\$635,000	Bicycle/Ped	
4	Avondale	Central Avenue (in Avondale): Van Buren St. to Western Avenue	Design addition of bike lanes on Central Avenue with mill and overlay. Provide reduced roadway widths	2012	1		General Fund		\$147,104	\$147,104	Bicycle/Ped	
4	Avondale	Central Avenue (in Avondale): Van Buren St. to Western Avenue	Construct addition of bike lanes on Central Avenue with mill and overlay. Provide reduced roadway widths	2014	1	CMAQ	General Fund	\$1,077,405	\$314,642	\$1,392,047	Bicycle/Ped	
5	Youngtown	Grand Avenue and 111th Avenue to Olive Avenue and Agua Fria Parkway (Approximately 117th Avenue).	Design multiuse path	2012	5 miles		General Fund		\$223,000	\$223,000	Bicycle/Ped	
5	Youngtown	Grand Avenue and 111th Avenue to Olive Avenue and Agua Fria Parkway (Approximately 117th Avenue).	Right-of-way acquisition for multiuse path	2013	5 miles		General Fund		\$60,000	\$60,000	Bicycle/Ped	
5	Youngtown	Outside limits are Grand Avenue and 111th Avenue to Olive Avenue and Agua Fria Parkway (Approximately 117th Avenue).	Construct multiuse path	2014	5 miles	CMAQ	General Fund	\$292,800	\$17,700	\$310,500	Bicycle/Ped	
6	Scottsdale	South bank of the Arizona Canal from 64th Street to Goldwater Boulevard, and the 64th Street/Thomas intersection, 64th/Indian School intersection, northwest portion of 68th/Indian School intersection, and pedestrian bridge/Lafayette Park connection.	Design 14-foot wide shared-use path	2011	0.9		Sales tax and bonds		\$449,000	\$449,000	Bicycle/Ped	

TAC Recommendation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
6	Scottsdale	Along the south bank of the Arizona Canal from 64th Street to Goldwater Boulevard, and the 64th Street/Thomas intersection, 64th/Indian School intersection, northwest portion of 68th/Indian School intersection, and pedestrian bridge/Lafayette Park connection.	Construct 14-foot wide shared-use path	2014	0.9	CMAQ	Sales tax and bonds	\$1,823,780	\$1,036,905	\$2,860,685	Bicycle/Ped	
7	El Mirage	Thunderbird Road to Port Royale Lane	Design multiuse path	2013	0.85		HURF		\$120,281	\$120,281	Bicycle/Ped	
7	El Mirage	Thunderbird Road to Port Royale Lane	Construct multiuse path	2014	0.85	CMAQ	HURF	\$792,835	\$339,786	\$1,132,621	Bicycle/Ped	
8	Tempe	Rural Road to Kiwanis Park	Design multiuse path	2011	0.5		General Fund		\$200,000	\$200,000	Bicycle/Ped	
8	Tempe	Rural Road to Kiwanis Park	Construct multiuse path	2014	0.5	CMAQ	General Fund	\$1,323,000	\$367,000	\$1,690,000	Bicycle/Ped	
9	Phoenix	Indian School Road: Grand Canal to 16th Street	Design a 10' wide multi-use pathway; and a pre-fabricated multi-use bridge over the Grand Canal.	2012	0.5		HURF	\$0	\$210,000	\$210,000	Bicycle/Ped	✓
9	Phoenix	Indian School Road: Grand Canal to 16th Street	Construct a 10' wide multi-use pathway; and a pre-fabricated multi-use bridge over the Grand Canal.	2014	0.5	CMAQ	None	\$873,422	\$170,324	\$1,043,746	Bicycle/Ped	✓
Recommended Bicycle & Ped Projects for for CMAQ Funding FY2014. Funding available - \$8,737,000								\$8,737,000				

ITS PROJECTS - Recommended ITS Projects for for CMAQ Funding FY2014. Funding available - \$6,887,000												
TAC Recommendation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
1	Phoenix	ITS Strategic Plan	Develop the City of Phoenix's first ITS Strategic Plan.	2014	n/a	CMAQ	General Fund	\$167,916	\$71,964	\$239,880	ITS	✓
2	MCDOT	Associated with AZTech Center-to-Center traffic management system located primarily at ADOT and MCDOT	Upgrade the Regional Archive Data Center Equipment and Systems to enhance archiving capacity and the utility (performance monitoring, research, sharing, planning capabilities) of real time traffic	2014	n/a	CMAQ	General Fund	\$125,937	\$58,500	\$184,437	ITS	✓
3	Scottsdale	Frank Llyod Wright Blvd & Loop 101	Design adaptive traffic control	2012	3	None	General Fund	\$0	\$8,000	\$8,000	ITS	✓
3	Scottsdale	Frank Llyod Wright Blvd & Loop 101	Construct/Install adaptive traffic control	2014	3	CMAQ	General Fund	\$36,328	\$14,522	\$50,850	ITS	✓

TAC Recommendation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
4	Peoria	Three Corridors: Peoria Ave, Northern Ave, and Olive Ave	Design ITS upgrade project to the existing cabinets, traffic controllers, existing loop detection to video detection, and hardware and software	2013	15	None	General Fund	\$0	\$60,000	\$60,000	ITS	✓
4	Peoria	Three Corridors: Peoria Ave, Northern Ave, and Olive Ave	Upgrade the existing cabinets, traffic controllers, existing loop detection to video detection, and hardware and software	2014	15	CMAQ	General Fund	\$645,831	\$213,785	\$859,616	ITS	✓
5	Tempe	Corridors of Elliot/Guadalupe/ Warner	Construct/Install fiber optic communication to the signals and install wireless radios with CCTVs monitors	2014	11	CMAQ	General Fund	\$383,333	\$164,286	\$547,619	ITS	✓
6	Phoenix	Fiber Optic Backbone Expansion Phase B	Design the fiber optic backbone expansion Phase B	2013	n/a	None	Local	\$0	\$100,000	\$100,000	ITS	✓
6	Phoenix	Fiber Optic Backbone Expansion Phase B	To extend Phase B Fiber Optic Backbone, To provide Traffic Signal interconnect to the City of Phoenix TMC	2014	n/a	CMAQ	Local	\$754,700	\$223,443	\$978,143	ITS	✓
7	El Mirage	Various Arterial Traffic Signals within City of El Mirage	Design ITS project for various arterial traffic signals within El Mirage limits	2013	13	None	HURF	\$0	\$62,550	\$62,550	ITS	✓
7	El Mirage	Various Arterial Traffic Signals within City of El Mirage	Construct various arterial traffic signal enhancements to upgrade the existing signalized intersections for computerized signal control, closed circuit video, improved pedestrian control, improved signage and better signal preemption.	2014	13	CMAQ	HURF	\$383,495	\$101,805	\$485,300	ITS	✓
8	Chandler	Ray, Elliot, Dobson, connecting at Arizona back to TMC	Design ITS project for fiber communication from signals to the TMC	2012	9	None	General Fund	\$0	\$100,000	\$100,000	ITS	✓
8	Chandler	Ray, Elliot, Dobson, connecting at Arizona back to TMC	Construct ITS project for fiber communications from signals to the TCM	2014	9	CMAQ	General Fund	\$739,477	\$224,657	\$964,134	ITS	✓
9	Glendale	67th Avenue between Glendale Ave and Cholla Street, near the intersection of 83rd Ave/Maryland	Design project to connect up to seven intersections to the city's central signal system, install four CCTV cameras along 67th Avenue, connect the fiber communications infrastructure to existing fiber and add equipment to a public safety building.	2012	3.5	None	General Fund	\$0	\$210,000	\$210,000	ITS	✓

TAC Recommendation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
9	Glendale	67th Avenue between Glendale Ave and Cholla Street, near the intersection of 83rd Ave/Maryland	Connect up to seven intersections to the city's central signal system, install four CCTV cameras along 67th Avenue, connect the fiber communications infrastructure to existing fiber and add equipment to a public safety building.	2014	3.5	CMAQ	General Fund	\$904,164	\$177,500	\$1,081,664	ITS	
10	Gilbert	Seven intersections near Baseline Road & Val Vista Drive (approximately three miles)	Design for the installation of fiber optic communication lines in existing conduits and add new CCTV cameras, traffic signal video detection, and controllers near Baseline Rd. & Val Vista Dr.	2013	3	None	General Fund	\$0	\$44,196	\$44,196	ITS	
10	Gilbert	Seven intersections near Baseline Road & Val Vista Drive (approximately three miles)	Install fiber optic communication lines in existing conduits and add new CCTV cameras, traffic signal video detection, and controllers near Baseline Rd. & Val Vista Dr.	2014	3	CMAQ	General Fund	\$292,582	\$81,197	\$373,779	ITS	
11	MCDOT	Various locations along MC85 from Aqua Fria Bridge West Terminal to 75th Ave	Design ITS traffic management capabilities along MC 85	2012	5.5	None	HURF	\$0	\$242,000	\$242,000	ITS	
11	MCDOT	Various locations along MC85 from Aqua Fria Bridge West Terminal to 75th Ave	Construct/Install ITS traffic management capabilities along MC 85	2014	5.5	CMAQ	HURF	\$781,456	\$363,000	\$1,144,456	ITS	
12	Goodyear	Van Buren Street - Estrella Parkway to Cotton Lane	Design project for traffic signal connection to three existing and one future traffic signal and install CCTV cameras	2012	2	None	General Fund	\$0	\$160,000	\$160,000	ITS	
12	Goodyear	Van Buren Street - Estrella Parkway to Cotton Lane	Construct traffic signal connection to three existing and one future traffic signal and install CCTV cameras	2014	2	CMAQ	General Fund	\$749,164	\$250,863	\$1,000,027	ITS	
13	Fountain Hills	Shea Blvd. and Downtown Area.	Design initial deployment of ITS for traffic signals and provide monitoring/control sites at Town Hall and the Street Yard.	2012	7	None	General Fund	\$0	\$106,000	\$106,000	ITS	
13	Fountain Hills	Shea Blvd. and Downtown Area.	Construct initial deployment of ITS for traffic signals and provide monitoring/control sites at Town Hall and the Street Yard.	2014	7	CMAQ	General Fund	\$922,616	\$289,407	\$1,212,023	ITS	
Recommended ITS Projects for for CMAQ Funding FY2014. Funding available - \$6,887,000								\$6,887,000				

TAC Recommendation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
PAVING PROJECTS - Recommended Paving Projects for CMAQ Funding FY2013. Funding available - \$4,904,000												
TAC Recommendation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
1	Tempe	Holdeman Neighborhood Alley Stabilization	Design alley stabilization project	2012	4.25		HURF		\$25,000	\$25,000	AQ/TDM	
1	Tempe	Holdeman Neighborhood Alley Stabilization	Construct alley stabilization project	2013	4.25	CMAQ	HURF	\$531,097	\$32,103	\$563,200	AQ/TDM	
2	Gilbert	164th Street: Riggs Rd and Stacey Rd.	Design pave unpaved road project	2011	0.75		General Fund		\$30,275	\$30,275	AQ/TDM	
2	Gilbert	164th Street: Riggs Rd and Stacey Rd.	Construct pave unpaved road project	2013	0.75	CMAQ	General Fund	\$248,125	\$15,000	\$263,125	AQ/TDM	
3	Phoenix	Various alley locations on 23 segments	Design dust proof alley project	2012	33		General Fund		\$50,000	\$50,000	AQ/TDM	
3	Phoenix	Various alley locations on 23 segments	Construct dust proof alley project	2013	33	CMAQ	General Fund	\$1,232,750	\$442,500	\$1,675,250	AQ/TDM	
4	Gilbert	156th St: Riggs Rd to 0.25 miles south	Design pave unpaved road project	2011	0.25		General Fund		\$10,125	\$10,125	AQ/TDM	
4	Gilbert	156th St: Riggs Rd to 0.25 miles south	Construct pave unpaved road project	2013	0.25	CMAQ	General Fund	\$88,500	\$5,875	\$94,375	AQ/TDM	
5	Buckeye	7th St: Norton Dr from Beloat Rd	Design pave unpaved road project	2011	0.4		HURF		\$38,664	\$38,664	AQ/TDM	
5	Buckeye	7th St: Norton Dr from Beloat Rd	Construct pave unpaved road project	2013	0.4	CMAQ	HURF	\$233,225	\$14,098	\$247,323	AQ/TDM	
6	Tempe	North Tempe neighborhood alley stabilization	Design alley stabilization project	2012	10.5		HURF		\$45,000	\$45,000	AQ/TDM	
6	Tempe	North Tempe neighborhood alley stabilization	Construct alley stabilization project	2013	10.5	CMAQ	HURF	\$961,105	\$58,095	\$1,019,200	AQ/TDM	
7	Surprise	Various locations on 10 segments including Cactus Rd: 143rd Ave to Bullard Ave	Design Pave Unpaved Shoulder project	2011	8.1		General Fund		\$160,000	\$160,000	AQ/TDM	
7	Surprise	Various locations on 10 segments including Cactus Rd: 143rd Ave to Bullard Ave	Pave Unpaved Shoulders	2013	8.1	CMAQ	General Fund	\$570,000	\$46,310	\$616,310	AQ/TDM	
8	Maricopa County	87th Ave: Deer Valley Rd to Peoria city limits (Via Montoya Rd.)	Design pave unpaved road project	2011	0.25		HURF		\$12,500	\$12,500	AQ/TDM	
8	Maricopa County	87th Ave: Deer Valley Rd to Peoria city limits (Via Montoya Rd.)	Construct pave unpaved road project	2013	0.25	CMAQ	HURF	\$422,305	\$25,526	\$447,831	AQ/TDM	
9	Peoria	Lake Pleasant Parkway: L303 to SR74	Design Pave Unpaved Shoulder project	2012	1.92		HURF		\$41,919	\$41,919	AQ/TDM	
9	Peoria	Lake Pleasant Parkway: L303 to SR74	Pave Unpaved Shoulders	2013	1.92	CMAQ	HURF	\$401,983	\$24,298	\$426,281	AQ/TDM	
10	Peoria	67th Ave: Happy Valley Rd. to approximately 1.76 miles south	Design Pave Unpaved Shoulder project	2012	1.76		HURF		\$34,159	\$34,159	AQ/TDM	✓
10	Peoria	67th Ave: Happy Valley Rd. to approximately 1.76 miles south	Pave Unpaved Shoulders	2013	1.76	CMAQ	HURF	\$214,910	\$12,990	\$227,900	AQ/TDM	✓
Recommended Paving Projects for CMAQ Funding FY2013. Funding available - \$4,904,000								\$4,904,000				

TAC Recommend- ation	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
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AIR QUALITY/TRAVEL DEMAND PROGRAMS - Recommended Air Quality/Travel Demand Programs for FY2014. Funding available - \$7,503,000												
TIP #	Agency Name	Project Location	Workd Description	FY	Length	Federal Fund Type	Local Fund Type	Federal Cost	Local Cost	Total Cost	MAG Mode	Revised
New	MAG	Regionwide	Pave dirt roads program	2014	0	CMAQ	Local	\$4,898,000	\$296,062	\$5,194,062	AQ or TDM	
New	MAG	Regionwide	Purchase PM-10 certified street sweepers	2014	0	CMAQ	Local	\$900,000	\$55,000	\$955,000	AQ or TDM	
New	MAG	Regionwide	Regional rideshare program	2014	0	CMAQ		\$660,000	\$0	\$660,000	AQ or TDM	
New	MAG	Regionwide	Travel reduction program	2014	0	CMAQ		\$135,000	\$0	\$135,000	AQ or TDM	
New	MAG	Regionwide	Trip reduction program	2014	0	CMAQ		\$910,000	\$0	\$910,000	AQ or TDM	
Recommended Air Quality/Travel Demand Programs for FY2014. Funding available - \$7,503,000								\$7,503,000				